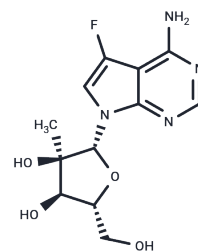


UMM-766

## Chemical Properties

CAS No. : 443643-17-2  
 Formula: C<sub>12</sub>H<sub>15</sub>N<sub>4</sub>O<sub>4</sub>  
 Molecular Weight: 298.27  
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year  
 Actual storage temperature shall be subject to the COA.



## Biological Description

Description	UMM-766 is an orally active nucleoside analog. It demonstrates broad-spectrum antiviral activity against various members of the poxvirus family and provides protection in mouse models of orthopoxvirus disease.
Targets(IC50)	Virus Protease

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3527 mL	16.7633 mL	33.5267 mL
5 mM	0.6705 mL	3.3527 mL	6.7053 mL
10 mM	0.3353 mL	1.6763 mL	3.3527 mL
50 mM	0.0671 mL	0.3353 mL	0.6705 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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